***P.aeruginosa* biofilm media**

| | Final concentration | **10L** | **8L** | **6L** | **5L** | **4L** | **3L** | **2L** | **1L** | **0.5L** |
|---|---|---|---|---|---|---|---|---|---|---|
| **FB** | | | | | | | | | | |
| Milli-Q H2O | | 9 L | 7.2 L | 5.4 L | 4.5 L | 3.6 L | 2.7 L | 1.8 L | 0.9 L | 0.45 L |
| 1 M MgCl2 | 1mM | 10 mL | 8 mL | 6 mL | 5 mL | 4 mL | 3 mL | 2 mL | 1 mL | 0.5 mL |
| 1 M CaCl2 | 0.1mM | 1 mL | 0.8 mL | 0.6 mL | 0.5 mL | 0.4 mL | 0.3 mL | 0.2 mL | 0.1 mL | 0.05 mL |
| Trace metals | - | 1 mL | 0.8 mL | 0.6 mL | 0.5 mL | 0.4 mL | 0.3 mL | 0.2 mL | 0.1 mL | 0.05 mL |
| **autoclave** | | | | | | | | | | |
| A10 | | 1 L | 0.8 L | 0.6 L | 0.5 L | 0.4 L | 0.3 L | 0.2 L | 0.1 L | 0.05 L |
| **Carbon saurce** | | | | | | | | | | |
| 20% glucose | 0.3mM | 2.7ml | 2.16 mL | 1.62 mL | 1.35 mL | 1.08 mL | 810 uL | 540 uL | 270 uL | 135 uL |

***S.epi* biofilm media**

| | | **10L** | **8L** | **6L** | **5L** | **4L** | **3L** | **2L** | **1L** | **0.5L** |
|---|---|---|---|---|---|---|---|---|---|---|
| *P.aeruginosa* biofilm media | | | | | | | | | | |
| TSB | 3%(V/V) | 300 mL | 240 mL | 180 mL | 150 mL | 120 mL | 90 mL | 60 mL | 30 mL | 15 mL |

***E.coli* biofilm media**

| | | **10L** | **8L** | **6L** | **5L** | **4L** | **3L** | **2L** | **1L** | **0.5L** |
|---|---|---|---|---|---|---|---|---|---|---|
| **FB** | | | | | | | | | | |
| Milli-Q H2O | | 9 L | 7.2 L | 5.4 L | 4.5 L | 3.6 L | 2.7 L | 1.8 L | 0.9 L | 0.45 L |
| 1 M MgCl2 | 1mM | 10 mL | 8 mL | 6 mL | 5 mL | 4 mL | 3 mL | 2 mL | 1 mL | 0.5 mL |
| 1 M CaCl2 | 0.1mM | 1 mL | 0.8 mL | 0.6 mL | 0.5 mL | 0.4 mL | 0.3 mL | 0.2 mL | 0.1 mL | 0.05 mL |
| 10.000x Fe-EDTA | 3.7mg/L | 1 mL | 0.8 mL | 0.6 mL | 0.5 mL | 0.4 mL | 0.3 mL | 0.2 mL | 0.1 mL | 0.05 mL |
| **autoclave** | | | | | | | | | | |
| A10 | | 1 L | 0.8 L | 0.6 L | 0.5 L | 0.4 L | 0.3 L | 0.2 L | 0.1 L | 0.05 L |
| **Carbon saurce** | | | | | | | | | | |
| glucose | 1mM | 9mL | 8.1mL | 5.4mL | 4.5mL | 3.6mL | 2.7mL | 1.8mL | 0.9mL | 0.45mL |
| 1.0 mg/ml thiamine | 1µg/ml | 1 mL | 0.8 mL | 0.6 mL | 0.5 mL | 0.4 mL | 0.3 mL | 0.2 mL | 0.1 mL | 0.05 mL |
| 10 mg/ml proline | 10µg/ml | 1 mL | 0.8 mL | 0.6 mL | 0.5 mL | 0.4 mL | 0.3 mL | 0.2 mL | 0.1 mL | 0.05 mL |
| 10 mg/ml uridine* | 25µg/ml | 2.5mL | 2mL | 1.5mL | 1.25mL | 1mL | 0.75mL | 0.5mL | 0.25mL | 0.125mL |

(*, uridine makes E. coli K12 wildtypes as MG1655 of W3110 grow better because they are starving from pyrimidine)